

MEMORANDUM OF OIL AND GAS LEASE AGREEMENT

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 9th day of June, 2010, by and between John M. McCuskey and Sarah McCuskey, his wife, 1912 Lyon Street, San Francisco, California, 94115, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 6/9, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 8, Parcel 26, containing 8 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor from John Milton McCuskey, deceased.

I, To have and to hold the Premises for a term commencing 6/9, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signature:

John M. McCuskey
John M. McCuskey

Sarah McCuskey
Sarah McCuskey

Lessee Signature:

Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

Jan Pest
MARSHALL County 11:22:06 AM
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STATE OF _____,

COUNTY OF _____, TO-WIT:

The foregoing instrument was acknowledged before me this 9th day of June, 2010, by John M. McCuskey and Sarah McCuskey.

See attached

My commission expires

Notary Public

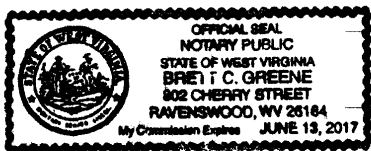
STATE OF WEST VIRGINIA

COUNTY OF Pleasant, TO-WIT:

The foregoing instrument was acknowledged before me this 6th day of July, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:

Trans Energy
PO Box 393
St. Marys, WV 26170



June 13, 2017

My Commission expires

Brett C. Greene
Notary Public

Ret

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Francisco

On June 9, 2010 before me, Adrian Borrero (Public Notary)
Date Here Insert Name and Title of the Officer
 personally appeared John M McCuskey / Sarah Jane McCuskey
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached DocumentTitle or Type of Document: Memorandum of Oil and Gas Lease AgreementDocument Date: June 9, 2010 Number of Pages: One (1)

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)Signer's Name: John M McCuskey

- ☒ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb hereSigner's Name: Sarah Jane McCuskey

- ☒ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

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STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 9th day of June, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 12th day of July, 2010 at 11:28 o'clock A.M.

TESTE: _____

Clerk.